

**DECLARATION FOR PATENT APPLICATION, POWER OF
ATTORNEY & DESIGNATION OF CORRESPONDENCE ADDRESS**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**Method for Obtaining Elliptical and Rounded Shapes
Using Beam Shaping**

the specification of which (check one)

 x Is attached hereto.

 was filed on _____ as Application Serial No.

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with 37 CFR §1.56(a).

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR
DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35
U.S.C. § 119(a)-(d)**

I hereby claim foreign priority benefits under 35 USC §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Appllcaation(s)			Priority Clalmed	
Number	Country	Day/Month/Year Filed	Yes	No

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date

CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)
UNDER 35 U.S.C. 120

I hereby claim the benefits under 35 USC §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appl. No.	Filing Date	Patented, Pending, Abandoned

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Adel A. Ahmed, Reg. No. 29,606; I. Marc Asperas, Reg. No. 37,274; Stanton C. Braden, Reg. No. 32,556; Alexander J. Burke, Reg. No. 40,425; David D. Chung, Reg. No. 38,409; Dexter K. Chin, Reg. No. 38,842; Joseph S. Codispoti, Reg. No. 31,819; Henry J. Groth, Reg. No. 39,696; Tracy Lynn Hurt, Reg. No. 34,188; Mark H. Jay, Reg. No. 27,507; Brian K. Johnson, Reg. No. 46,808; Stuart P. Kaler, Reg. No. 35,913; Rosa S. Kim, Reg. No. 39,728; Peter A. Luccarelli, Jr., Reg. No. 29,750; James M. Markarian, Reg. No. 31,277; Jeffrey P. Morris, Reg. No. 25,307; Pasquale Musacchio, Reg. No. 36,876; John P. Musone, Reg. No. 44,961; Frank J. Nuzzi, Reg. No. 42,944; Donald B. Paschburg, Reg. No. 33,753; Benjamin M. Rubin, Reg. No. 44,310; Laura M. Slenzak, Reg. No. 35,363; Daniel J. Staudt, Reg. No. 34,733; Erik C. Swanson, Reg. No. 40,194; Heather S. Vance, Reg. No. 39,033; Michael J. Wallace, Jr., Reg. No. 44,486; Ira S. Matsil, Reg. No. 35,272; Steven H. Slater, Reg. No. 35,361; Kay Houston, Reg. No. 38,495; Brian A. Carlson, Reg. No. 37,393; and James C. Kesterson, Reg. No. 25,882.

Received: 10/23/01 15:36;
OCT 23 '01 16:56 FR

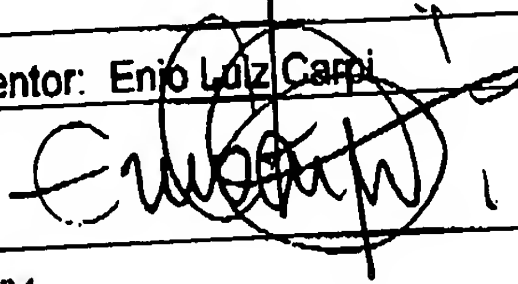
845 892 9068 -> Slater & Matsil, L.L.P.; Page 4
B/630 TRIAD PROJ.845 892 9068 TO 97329218 P.04

Attorney Docket No.: 01P11911 US

Send Correspondence to:

Kay Houston
Slater & Matsil, L.L.P.
17950 Preston Road, Suite 1000
Dallas, Texas 75252
(972) 732-1001 (telephone)
(972) 732-9218 (facsimile)
c/o Infineon Technologies North America Corp.

I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor: Enio Luiz Carpi	
Inventor's Signature: 	Date: 10-23-01
Residence: Fishkill, NY	
Citizenship: Brazil	
Post Office Address: 252 Bedford Lane, Fishkill, NY 12524	

Full Name of Second Inventor:	
Inventor's Signature:	Date:
Residence:	
Citizenship:	
Post Office Address:	

Full Name of Third Inventor:	
Inventor's Signature:	Date:
Residence:	
Citizenship:	
Post Office Address:	

ASSIGNMENT

For good and valuable consideration, I, **Enio Luiz Carpi**, residing at 252 Bedford Lane, Fishkill, NY 12524, a citizen of Brazil;

hereby sell, assign, and transfer to Infineon Technologies North America Corp., a corporation organized and existing under the laws of the state of Delaware, having its principal place of business at 1730 North First Street, San Jose, CA 95112;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

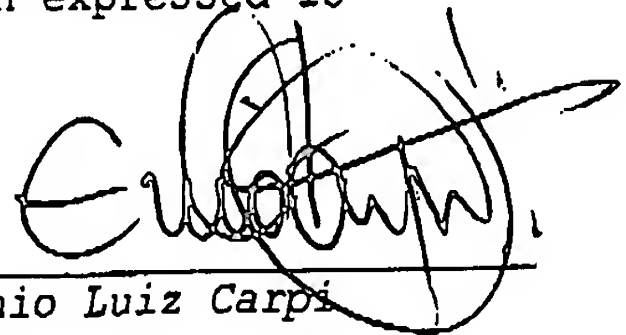
**Method for Obtaining Elliptical and
Rounded Shapes Using Beam Shaping**

and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Attorney Docket No. 01P11911 US

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: October 23rd, 2001
Enio Luiz CarpiWitness: J. PhungWitness: M. Maradoni

Date: _____

Witness: _____

Witness: _____

Date: _____

Witness: _____

Witness: _____